



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 23, 2003.

David H. Brinkman
David H. Brinkman, Reg. No. 40,532

5/23/03
Date

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Thomas et al.
Serial No.: 09/998,873
Filed: October 31, 2001
Examiner: Phan, Tho Gia
Group Art Unit: 2821
Confirmation No.: 7709
Title: **INTEGRATED ACTIVE ANTENNA FOR MULTI-CARRIER APPLICATIONS**
Atty Docket No.: ANCO-25US

RECEIVED
MAY 30 2003
TECHNOLOGY CENTER 2800

Cincinnati, Ohio 45202

May 23, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached form PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the

above-identified patent application. Copies of the cited references are enclosed herewith.

The Examiner is urged to consider the cited references listed on the attached form PTO-1449, and to make an independent decision with respect to materiality.

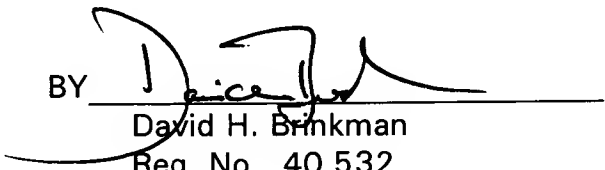
It is submitted that the cited references do not disclose or render obvious the subject matter claimed in the present application.

In accordance with 37 C.F.R. §1.97(c), please charge our Deposit Account No. 23-3000 in the amount of \$180.00 as set forth in 37 C.F.R. §1.17(p). If any additional fee is required to complete this communication, please charge Deposit Account No. 23-3000.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

BY



David H. Brinkman

Reg. No. 40,532

2700 Carew Tower
441 Vine Street
Cincinnati, OH 45202
(513) 241-2324 - Voice
(513) 421-7269 - Facsimile